

D A I L Y

DATE: February 2, 1987

F I E L D

TIME: 0930 to 1730

R E P O R TPLACE: Cerro Copper Plant Site
Sauget, IL

WEATHER: Partly Cloudy, 30s

PROJECT: JOB 10224A
CERRO COPPER
IEPA RI/FS OVERSIGHTDISTRIBUTION:S. Silverstein, Cerro (2 copies)
LJO/JBC/ED 10224A-1.3PERSONNEL ON SITE:

| <u>Name</u> | <u>Affiliation</u> | <u>Hrs.</u> |
|-----------------|-----------------------------|-------------|
| Dave Guyan | Sverdrup | 8.0 |
| Dan Sewall | Ecology & Environment (E&E) | 8.0 |
| Tim Maley | Ecology & Environment (E&E) | 8.0 |
| Jerry Hamman | Fox Drilling | 8.0 |
| Robbie Crachity | Fox Drilling | 8.0 |
| Henry Colligan | Drillers Union Official | 8.0 |

FIELD WORK SUMMARY:

1. Dave Guyan arrived at Metro Field Office at 0930. Above listed personnel entered Cerro Copper Facility at 0945.
2. Crew set up at the first location, soil boring I-6. This is located approximately 600' north of I-5 (see Attachment A). Initial sample was collected at 1100. Crew members wore Level C protective clothing.
3. Boring completed at 1215 to a depth of 32.0'. Drillers used a tremie line to grout hole after removing five feet of auger. Crew met at decon area after augers were removed. T. Maley told D. Guyan that soil was very oily and HNU photoionization detector had detected significant levels. Augers also had a oily residue on them when pulled from hole. All members departed site for lunch at 1325.
4. Drillers began steam cleaning at 1415. R. Crachity complained of strong odors while steam cleaning. He stopped steam cleaning and J. Hamman went to the Metro Field Office to obtain a full-face respirator. Hamman returned to site with E&E crew at 1500. Crachity wore a full-face respirator and resumed cleaning.
5. Steam cleaning completed at 1600; however, oily residue still remained on augers. D. Sewall departed site to obtain hexane from

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field office. Drillers then used a tub filled with hexane to scrub oil from augers, drill rods, tools, etc.

6. R. Crachity and H. Colligan went back to boring I-6 to shovel drill cuttings into a 55-gallon drum. They then took the drum for storage at Metro Field Office.
7. J. Hamman finished scrubbing equipment with hexane at 1700. R. Crachity steam cleaned equipment as a final rinse. All personnel departed site by 1730. Personnel will meet at guard house tomorrow at 0700.
8. D. Guyan took 14 pictures of the day's activities.

Attachments (1)

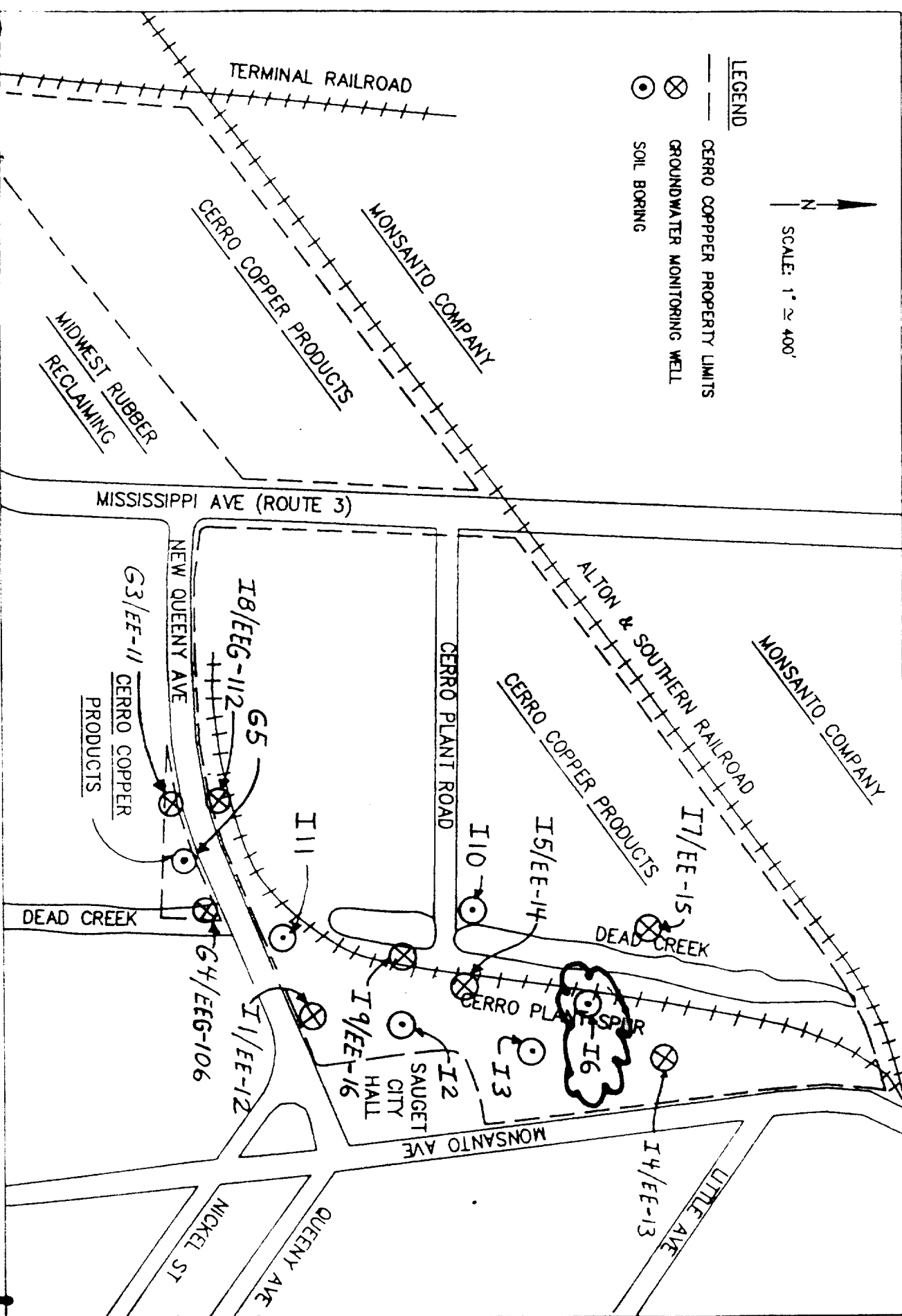

Sverdrup Corporation

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SCALE: 1" ≈ 400'

- LEGEND**
- CERRO COPPER PROPERTY LIMITS
 - ⊗ GROUNDWATER MONITORING WELL
 - ⊙ SOIL BORING

NOTE: NUMBERING LEGEND =
BORING HOLE ID / WELL ID

SITE MAP AND E & E WORK AREAS



ATTACHMENT